

Application No.:10/810,206**Docket No.: JCLA11123****REMARKS****Present Status of the Application**

Claims 1-13 are pending of which claims 1-2 and 5-6 have been amended and claims 9-13 have been newly added to more clearly describe the claimed invention. It is believed that no new matter adds by way of amendment to claims or otherwise to the application.

Applicants respectfully submit that at least for the following reasons claims 1-13 patently define over prior arts of record. Reconsideration is respectfully requested.

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Discussion of the claim rejection under 35 USC 103

The Office Action rejected claims 1-8 under 35 U.S.C. 103(a) as being unpatentable over Takeuchi et al. (US-5,944,405, hereinafter Takeuchi).

Applicants respectfully disagree and traverse the above rejections as set forth below.

The present invention is generally related to a back light module and a LCD display comprising the back light module. Particularly, claim 1, as amended, recites, among other things, [at least a supporting component disposed in between the reflector and the diffusion plate]. The advantage of the above feature is that at least the structure of the diffusion panel can be substantially reinforced.

REGARDING INDEPENDENT CLAIM 1

Applicants respectfully submit that the independent claim 1, as amended, is allowable over Takeuchi because Takeuchi substantially fails to teach, suggest or disclose every features of the claimed invention. More specifically, Takeuchi fails to teach, suggest or disclose a [back light module comprising at least a supporting component disposed in between the reflector and the diffusion plate], as required by the amended proposed independent claim 1.

Instead, Takeuchi substantially fails to even mention any supporting component disposed between the reflector and the diffusion plate in a back light module, and therefore Takeuchi cannot possibly teach, suggest or disclose a supporting component disposed between the reflector and the diffusion plate.

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Furthermore, Applicants would like to point out that the optically conductive plate 1, which the Examiner construed to be equivalent to the support component of the claimed invention, is in fact designed for AN EDGE-LIT TYPE MODULE as shown in FIG 1 in Takeuchi. According to Takeuchi, the optically conductive plate 1 functions to receive the light emitted by the light source 3 and serve as the light emitting surface to direct the light onto the light-diffusing sheet 8 (please Figures 1 and 3, and col. 6, lines 3-34).

Furthermore, Takeuchi substantially teaches that a back-lit light source as shown in FIG 2, the light source 3 is a linear or point light source and accommodated within a lamp housing 5. The lamp housing 5 extends over the rear and sides of the light source 3 and acts as reflective surfaces for reflecting the light from the light source 3 in the direction of the light-diffusing sheet 8 (please see col. 6, lines 35-41). In other words, Takeuchi substantially teaches that the optically conductive plate 1 is not required for a back lit light source because the lamp housing 5 that extends over the rear and sides of the light source 3 acts as reflective surfaces for reflecting the light from the light source 3 in the direction of the light-diffusing sheet 8.

Thus, Takeuchi substantially fails to teach, suggest or disclose a back light module comprising at least a supporting component between the reflector and the diffusion plate. Therefore, Takeuchi substantially fails to teach, suggest or disclose every features of the amended proposed independent Claim 1, and therefore Claim 1 should be allowed.

REGARDING INDEPENDENT CLAIM 5

Furthermore, because claim 5, as amended, which is directed to a liquid crystal display comprising a back light module, also recites features that are similar to claim 1, and therefore,

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claim 5 also patently define over Takeuchi for at least the same reasons discussed above as well.

REGARDING INDEPENDENT CLAIM 9

Furthermore, the newly added proposed independent claim 9, among other things, recites *"a diffusion panel disposed on the frame and also over the light source, wherein a thickness of the diffusion plate is in a range of 10-15 mm"*. Since Takeuchi substantially teaches that the thickness of the light-diffusing plate 8 should be in the range of 1-10 mm (col. 7, lines 22-25), therefore Applicants respectfully submit that Takeuchi fails to teach, suggest or disclose the thickness of the diffusion plate is in a range of 10-15 as required by the newly added proposed independent claim 9. Thus, Takeuchi cannot meet claim 9 in this regard, and therefore claim 9 should be allowed.

Claims 3-4, 7-8 and 10-13, which directly or indirectly depend from independent claims 1, 5 and 9 respectively, are also patentable over Takeuchi at least because of their dependency from an allowable base claim. Reconsideration and withdrawal these rejections is respectfully requested.

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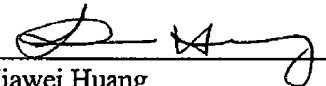
CONCLUSION

For at least the foregoing reasons, it is believed that all the pending claims 1-13 of the present application patently define over the prior art and are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

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4 Venture, Suite 250
Irvine, CA 92618
Tel.: (949) 660-0761
Fax: (949)-660-0809

Respectfully submitted,
J.C. PATENTS


Jiawei Huang
Registration No. 43,330